

Energy Services Coalition A Public-Private Partnership March 2016 Newsletter

News & Updates from our members and ESC State Chapters

Exciting things are happening with the Energy Services Coalition all around the nation.

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Save The Date: Aug. 23-24, 2016

Want in on the Action? The 5th Annual ESC Market Transformation Conference is scheduled for August 23-24 -- in Louisville, Kentucky. Over the years the conference has gained the reputation as an unique gathering of energy industry experts, facility managers and public sector thought-leaders. Agenda topics are dedicated to the exchange of technical expertise, bold strategies and provocative case studies - all aimed at

accelerating energy retrofits using energy savings performance contracting. For more information -- checkout the [conference website](#). Attendance and sponsorship opportunities are limited -- so make plans today.

In The ESC Spotlight

The ESC/DOE cooperative agreement calls for the ESC to provide technical assistance to states. Later this month we be reaching out to our state partners to collect information on their program designs and success they have been able to achieve. This

information will help focus our technical assistance efforts in the future and assist us in learning more about what programmatic design attributes contribute to success, and what barriers hinder success.



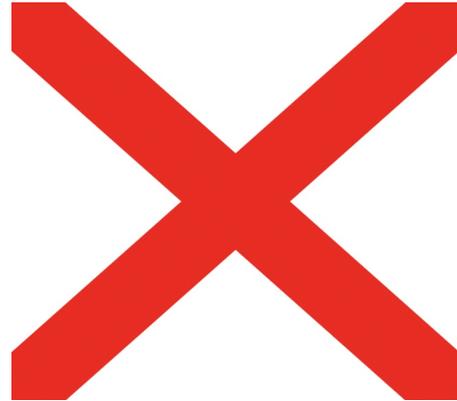


The ESC In The News

An Op-Ed produced by the ESC was published in a number of Delaware media outlets during the last week in February. The media campaign was in support of the Delaware ESC Chapter's efforts to increase awareness for Guaranteed Energy Performance Contracting in the state. To read more click on the [Delaware State News](#) or [The News Journal](#).

State Spotlight: Alabama

The Alabama ESC Chapter hosted an Energy Efficiency and Performance Contracting Workshop on March 2, 2016 at the Central Alabama Electric Coop Auditorium in Prattville, AL. The workshop was attended by nearly 80 people from throughout the state and marked the first workshop by the newly re-launched Alabama ESC Chapter. Agenda items covered energy efficiency options as well as how GESPC can be used as a procurement method.



The University of North Alabama is looking to save more than \$89,000 annually by switching out light bulbs. The university board of trustees approved a resolution giving UNA President Ken Kitts the ability to enter into an "energy performance contract" with Domestic Energy to retrofit light fixtures in Flowers Hall and the university parking deck for light-emitting - LED - fixtures and bulbs. The project will cost about \$377,500 to complete the installation. The cost will be financed by De Lage Landen Public Finance at a flat interest rate not to exceed 3.99 percent for seven years. [Click here](#) to read more.



State Spotlight: Georgia

The Georgia Environmental Finance Authority (GEFA) announced recently the University System of Georgia (USG), the Georgia World Congress Center (GWCC), and the Georgia Department of Corrections (GDC) have entered into energy performance contracts that will provide energy and

water savings of approximately \$113.9 million. The ESC was part of a coalition of organizations that helped make GESPC possible in Georgia and these three projects, plus an announcement late last year about a project at Phillips Prison marks the first projects that have been implemented since a Constitutional Amendment was approved by voters in 2012.

State Spotlight: Tennessee

Bradley County Commissioners gave unanimous approval to an IGA submitted by Energy Systems Group. The study comes from the energy ad hoc committee that is preparing for the possibility of having an energy performance contract which would modernize and update energy systems throughout the county government and the county schools. The proposed timeline would call for preliminary engineering findings to be presented to both the Commission and Board of Education the week of March 21. [Click here](#) to read more.



State Spotlight: Pennsylvania

West Perry School District in Elliottsburg has issued an RFP for a Guaranteed energy savings project. Deadline is March 11. For more information contact Stevie Jo Davis at 717.789.3934.

State Spotlight: Utah

An ESC Chapter is re-forming in Utah. The ESC can trace its roots to Utah where the predecessor to the ESC started in 1995. That year the Utah Office of Energy Services hosted a roundtable discussion on performance contracting and the need for collaboration between end-users and ESCOs in the state. That roundtable grew into the Utah Coalition and soon other states became interested in what they were doing in Utah. In 1999, growing interest from other states throughout the country prompted the organization to expand and become a national public-private partnership under the name Energy Services Coalition.



After several weeks of discussion and delay the Orem City Council is set to vote on two contracts that would facilitate upgrades to help with the city's energy consumption. The two contracts would be with Siemens Industry, Inc., involving the installation of several Facility Improvement Measures (FIMS), and a Master Lease Purchase Agreement, an associated leasing schedule and an escrow agreement with Siemens Public, Inc. with regard to the financing ...of the equipment to be installed as part of the FIMs. The proposed FIMs include 19 specific needs and upgrades. The installation cost would be approximately \$6.7 million, to be paid from energy savings generated by the installation of the FIMs. Siemens said the city would save at least 4.5 million kilowatt hours of electric energy and 83,473 therms of natural gas every year. It would also reduce maintenance costs. That translates into a savings for the city of

between \$608,000 and \$893,000 per year.



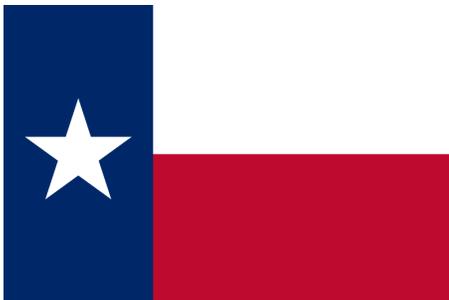
State Spotlight: New York

Mount Vernon City School District officials are waiting on state approval before getting to work on a \$44-million, 18-year energy performance contract. The contract, which will save \$2 million a year, will allow the district, at no cost to

taxpayers, to make its buildings more efficient by replacing 44 boilers, all the windows and doors at Mount Vernon High School, and installing new controls for room temperature and LED lights, among other improvements. [Click here](#) to read more.

State Spotlight: North Carolina

The Alamance-Burlington Board of Education is looking into a GESPC for cost-cutting upgrades to schools that could pay for themselves over 15 to 20 years with lower energy usage. The Board of Education is exploring the idea of GESPC as a way to pay for a potentially long list of upgrades, including efficient LED light fixtures, as the school system and county comes up with a comprehensive list of school needs and considers building two new schools.



State Spotlight: Texas

With a \$1.5 million loan, the Hidalgo school board plans to install energy-efficient lights and a new air conditioning system at local schools. The district will borrow money through the State Energy Conservation Office's LoanSTAR program. The school district will repay the 10-year loan gradually with savings from lower

electricity bills. Funding from the loan will pay for energy-efficient lighting, programmable thermostats and new air-conditioning units.

State Spotlight: Illinois

Arcola Community Unit School District 306 has issued an RFP for Energy Conservation and Infrastructure Improvements at Arcola schools. A pre-bid meeting by appointment is required for all respondents. Bid deadline is March 14, 2016. To schedule an appointment contact Tom Mulligan, Superintendent at 217-268-4963.



State Spotlight: Virginia



The Suffolk School Board agreed last week to award an ESPC to Trane. The next steps are for Trane officials to look at each of the division's schools and for both sides to agree on which would be best for upgrade projects.

State Spotlight: New Hampshire

The City of Dover recently received the fourth annual report from Johnson Controls, Inc., detailing the fourth full year of energy performance and infrastructure improvements.

This year, from Nov. 28, 2014 to Oct. 31, 2015, the City saved \$354,849 from the measures implemented under energy performance contract. Projected cost savings for the fourth year of implementation were \$346,603. The JCI report indicates costs savings were above the guaranteed cost avoidance by \$8,246. Savings realized by the project during the fourth year of the contract include \$108,538 for electricity; \$182,821 for thermal systems, and \$14,262 for water and sewer. According to the report, the original annual savings guarantee of \$304,510 includes \$256,990 in energy cost avoidance, \$13,680 in operations and maintenance cost avoidance, and a future capital cost avoidance of \$33,840. This initial savings guarantee was increased from the original amount to \$319,463 due to a lighting retrofit project at the McConnell Center. The annual guaranteed energy savings amount escalates by 3 percent and the operations and maintenance savings escalates by 4 percent each year to compensate for inflation. When those escalations are added in, the guaranteed savings was projected at \$346,603. [Click here](#) to read more.

